

EPA Appendix F - Risk Assessment #16:

Comment:

Exhibits 5-1, 5-2, and 7-1: In the "detailed dose data" section, the column headings are missing and should be added. Also, in Exhibit 6-6, the area of Area 2 is incorrectly stated.

Discussion:

The tables in the center of these exhibits are confusing as presented. The column headings are the values for the elapsed time in years. The tables will be reformatted to clarify that the column headings are the values on the t (years) row.

The typo in Exhibit 6-6 has been corrected.

Proposed Text Change:

In the revised version of Appendix F, all the Exhibits have been modified to present a uniform appearance and format. An example of the table changes from Exhibit 5-1 is presented below:

Total Dose TDOSE(t) over 1,000 Year Simulation, mrem/y					
Maximum of 1.278×10^{-02} mrem/y at t = 1000 years					
t (years):	1	10	100	300	1000
TDOSE(t):	1.13×10^{-03}	1.20×10^{-03}	1.90×10^{-03}	3.68×10^{-03}	1.28×10^{-02}
M(t):	7.45×10^{-05}	7.99×10^{-05}	1.27×10^{-04}	2.54×10^{-04}	8.52×10^{-04}
TDOSE (t) = Total annual dose from all radionuclides in year					
(t)					
M(t) = Fraction of 15 mrem/y received in year (t)					

The doses in this table may change if information is updated.

EPA FEEDBACK:

EPA accepts this response.